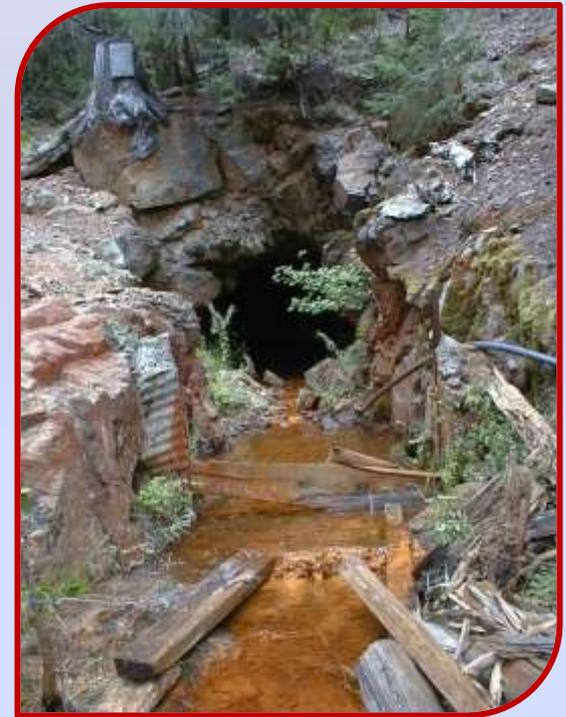
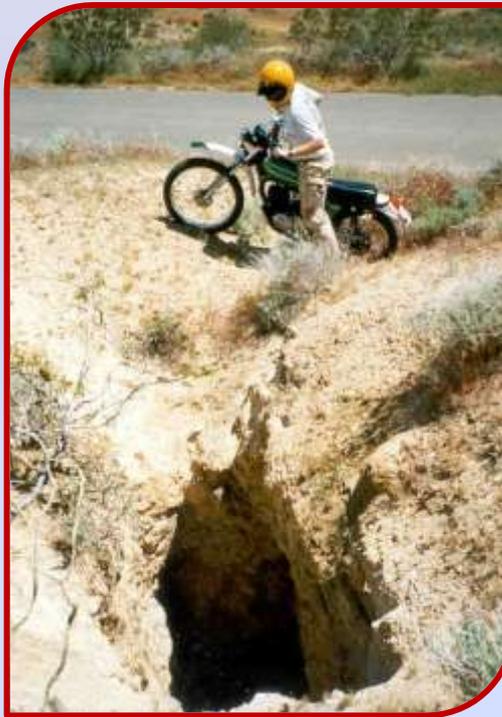


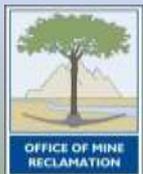


STAY OUT — STAY ALIVE! CALIFORNIA



Abandoned Mine Lands (AML) Forum November 19, 2008

Cy R. Oggins, Abandoned Mine Lands Unit Manager
Office of Mine Reclamation, California Department of Conservation





Summary

- Background to Mine Safety and Health Administration (MSHA) Stay Out—Stay Alive (“SOSA”) Campaign.
- California-Specific Information.
 - AMLU Hotline: **1-877-OLD-MINE.**
 - Some Accident Statistics.
- California Premier of the 2008 MSHA Stay Out—Stay Alive DVD *Dilemma of the Desert: Real Life Experiences.*



Summary

- Focus of brief presentation = Public Safety.
- Presentation does not address people who knowingly enter abandoned mines to film videos for YouTube, collect artifacts to sell on eBay, geocache, etc. despite the dangers.





Background to MSHA's Stay Out—Stay Alive Campaign



Background to MSHA's Stay Out—Stay Alive Campaign

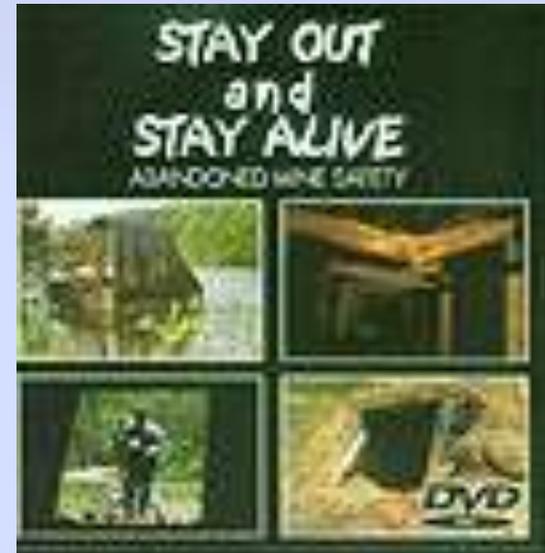
- Every year, dozens of people are injured or killed in recreational accidents on mine property.
- SOSA is a national public awareness campaign launched by MSHA in 1999 and aimed at warning children and adults about the dangers of exploring and playing on active and abandoned mine sites.





Background to MSHA's Stay Out—Stay Alive Campaign

- It is a partnership of more than 70 federal and state agencies, private organizations, businesses and individuals.
- MSHA produces DVDs and conducts other outreach. An outreach event is being planned for California in 2009.
- WEBSITE:



www.msha.gov/SOSA/SOSAhome.asp

California-Specific Information

- California has an estimated 47,000 abandoned mines
 - ~ 39,000 (84%) are physical hazards.
 - ~ 5,200 (11%) are environmental hazards.
- To report an abandoned mine, call **1-877-OLD-MINE.**



California-Specific Information

KCRA 3
KCRA.com
Where The News Comes First

Homepage > VIDEO

Man Rescued After 2 Nights in Mine Shaft

A man rescued from an abandoned gold mine after spending more than 100 feet and spending two nights at the bottom of the 400 shaft said his experience was "the worst".

KCRA 3 EXCLUSIVE
Courtesy: Tuolumne County Sheriff's Dept. 3 HD

Man Rescued After 2 Nights in Mine Shaft (August 17, 2008)

3 Men Died ... in Gold Mine (May 20, 2008)

May 20, 2008 Central Valley's News Station: Fresno-Visalia

KSEE 24 NEWS **INSIDE FRESNO COURTS** WEDNESDAY 6PM

News Weather Sports Traffic Features YouNewsTV Programming Community Contests
Local News US & World Business Health KSEE Sunrise Politics Entertainment Technology

UPDATE: 3 MEN DIED OF CARBON MONOXIDE POISONING IN GOLD MINE

MINE ACCIDENT

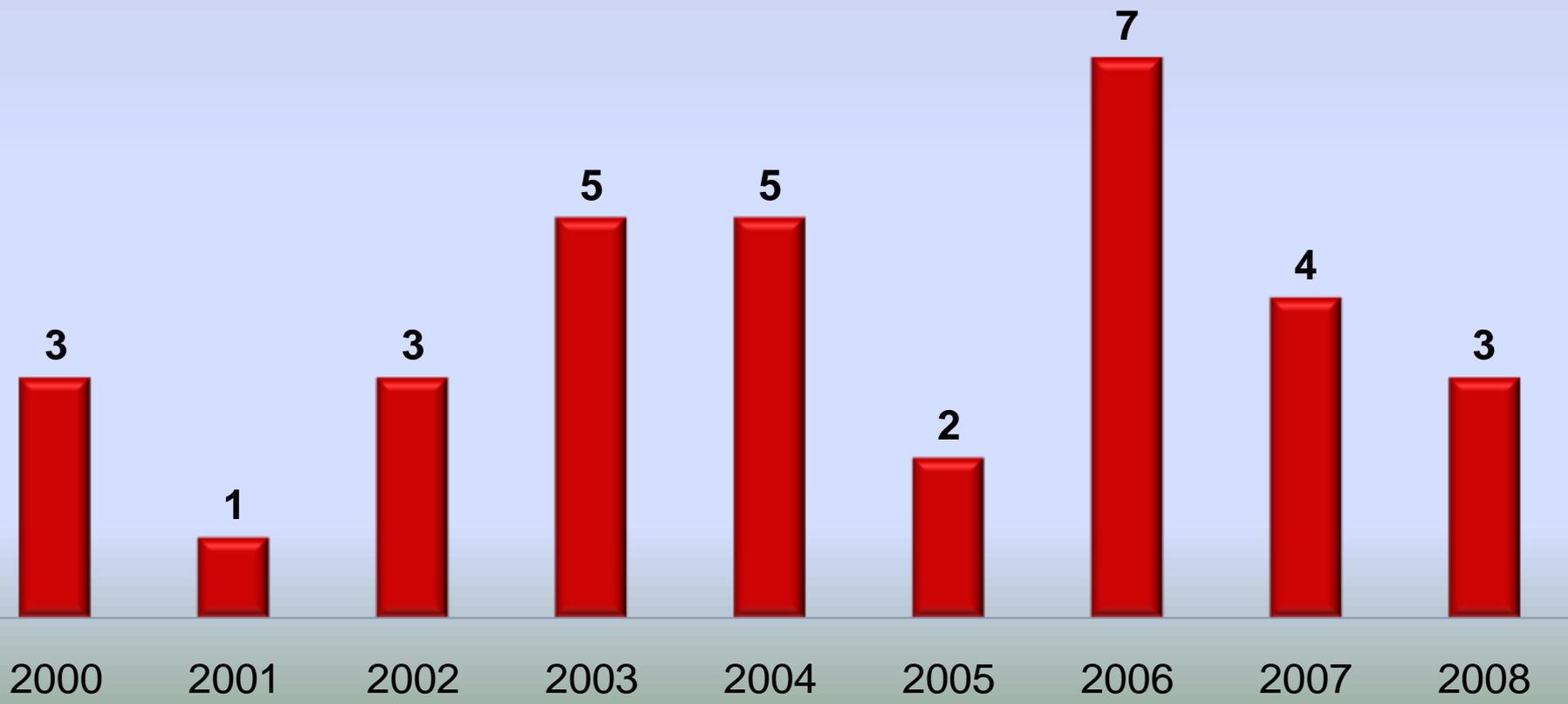
DAVID ALISON MATTHEW ALISON BRANNON SCHARF

TOOLS
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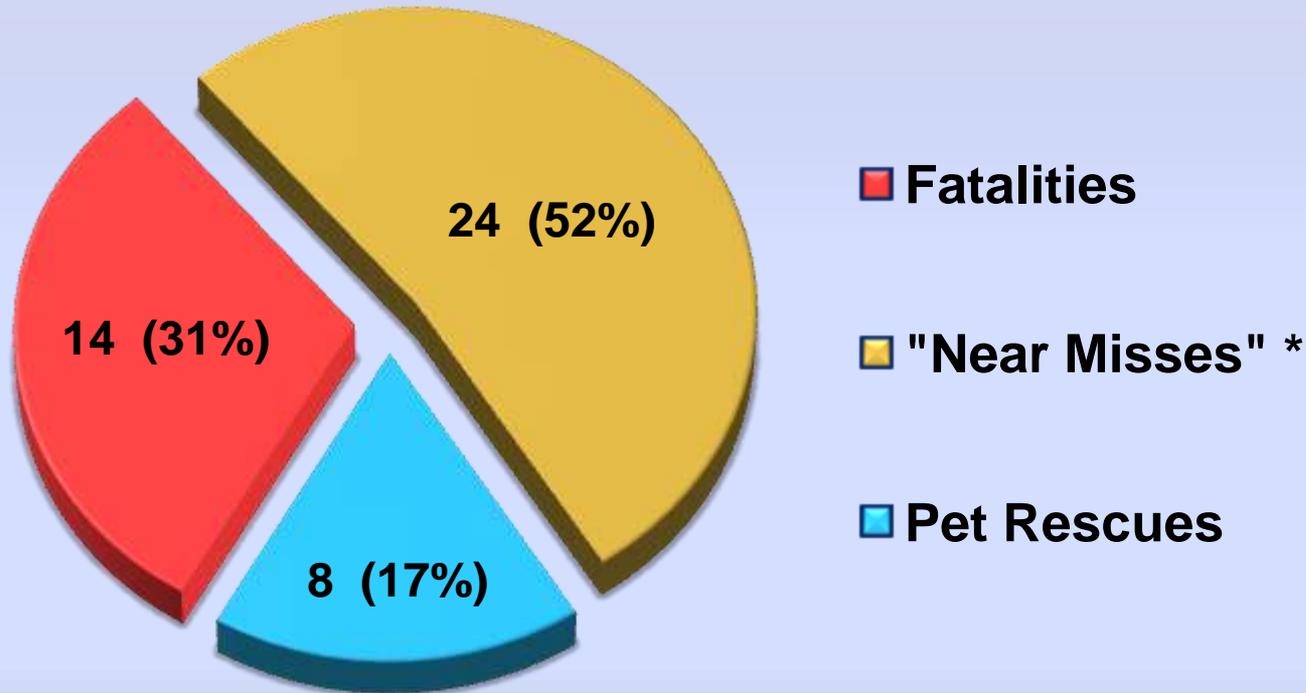
California-Specific Information

33 Reported Incidents at Abandoned Mine Sites (2000-2008)



California-Specific Information

Abandoned Mine Accidents (2000-08)

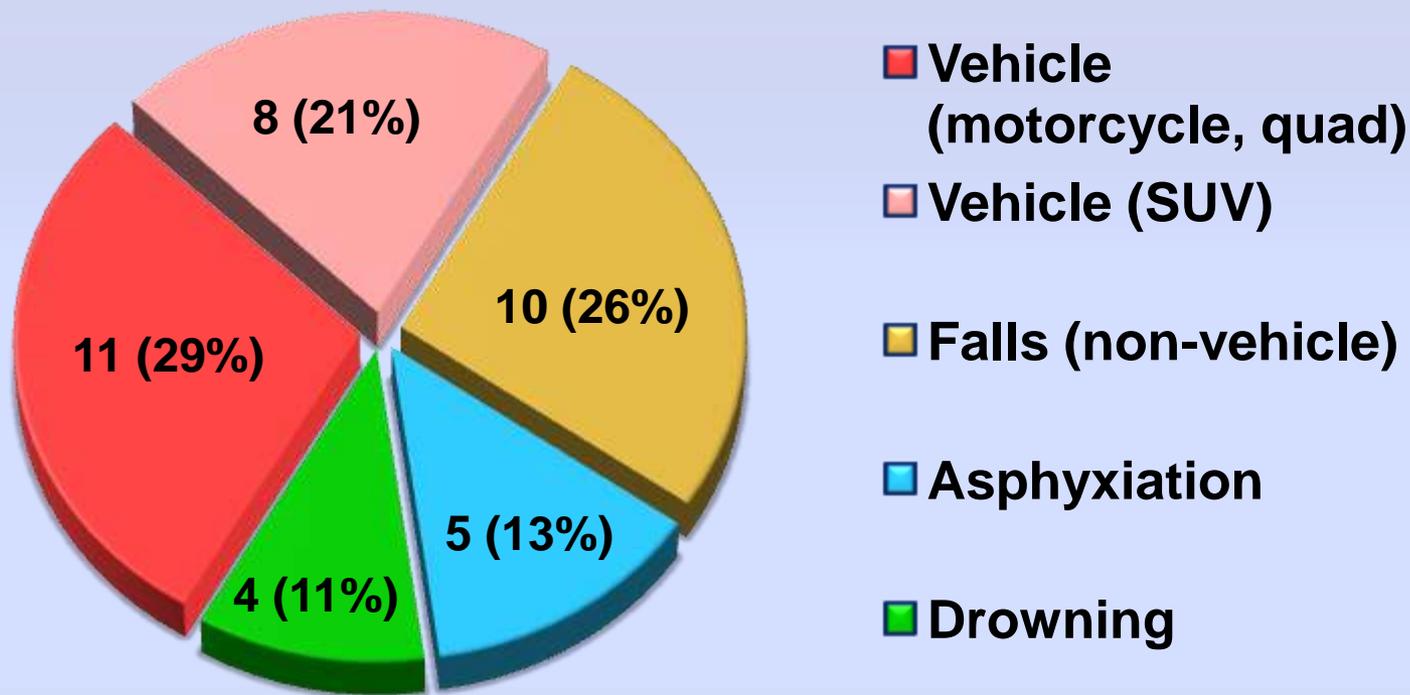


* Accidents that could have resulted in a fatality, but did not.



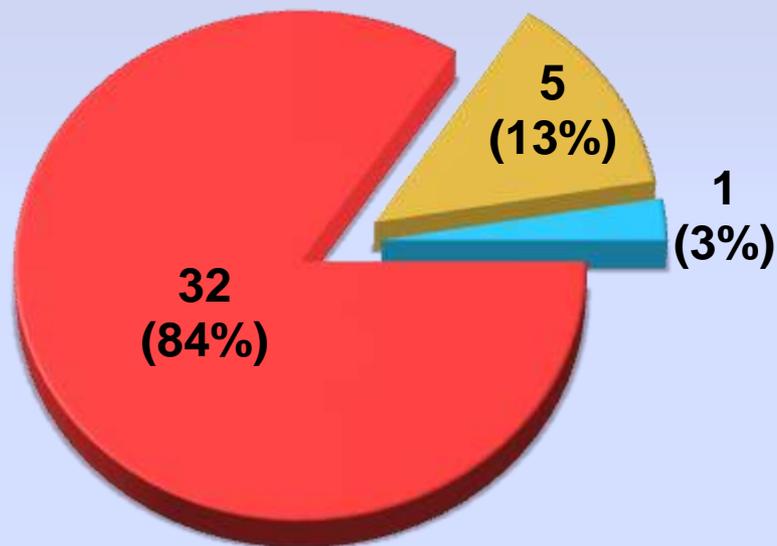
California-Specific Information

Abandoned Mine Accidents (2000-08)



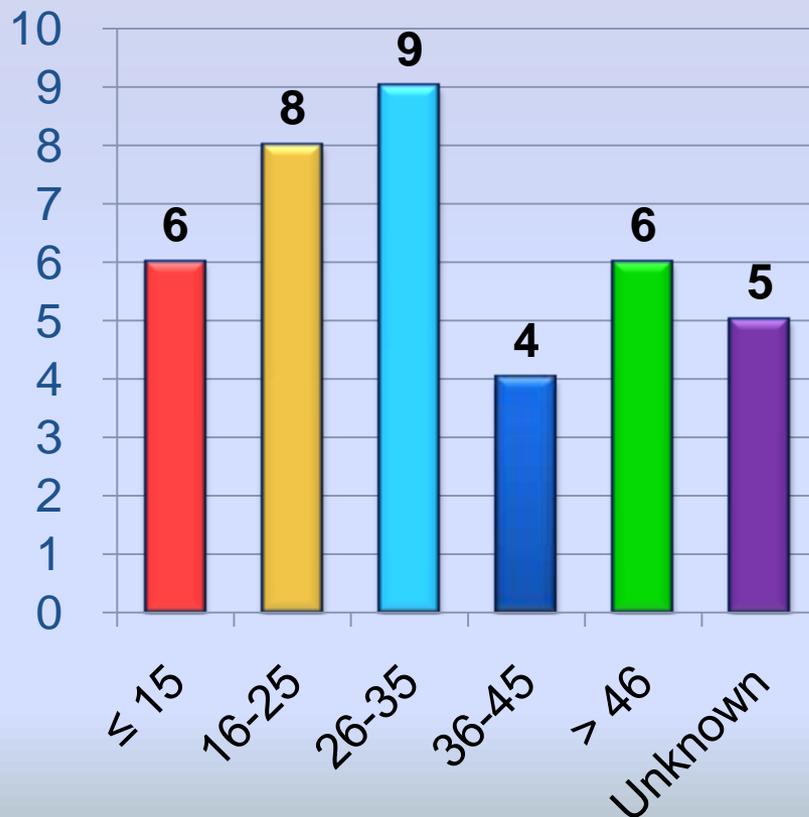
California-Specific Information

Abandoned Mine Accidents (2000-08)



Male Female Unknown

Gender of Accident Victims



Ages of Accident Victims





Dilemma of the Desert DVD

<http://www.msha.gov/streaming/sosa.asp>



U.S. Department of Labor
Mine Safety and Health Administration
Protecting Miners' Safety and Health Since 1978

www.msha.gov



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Video Clips

Stay Out Stay Alive (SOSA) - This series consists of 3 videos regarding the SOSA...

Dilemma of the Desert - Real Life Experiences

Two personal stories revealing the dangers of abandoned mines

- [Isaac](#)
- [Rusty](#)



Dilemma of the Desert DVD



U.S. Department of Labor
Mine Safety and Health Administration
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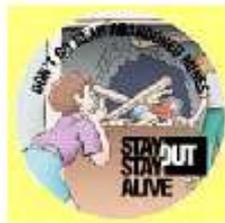
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Stay Out! Stay Alive! Near Misses

Accidents that could have resulted in a fatality, but did not.

12/31/2007

An 11-year-old boy from Visalia fell 30 feet into a mine shaft, but thanks to rescue personnel, he will be able to celebrate the New Year with his family.

Crews said they used what is called the technical rope rescue system. One firefighter repelled 30 feet into the shaft and other firefighters lowered a basket and ropes. Then crew members basically pulled the boy to safety.

It happened Monday afternoon near Ransburg, north of Mohave Road.

"There are literally thousands of mine shafts throughout the desert and it's very dangerous," said Tony Diffenbaugh from the Kern County Fire Department. "If you are not familiar with them and in this case the mine shaft looks safe when you first go in 50 feet but the side shafts are dark and you can't see if you don't have good lighting. The boy took a turn and couldn't see it dropped out and it was a vertical drop."

About 20 Kern County firefighters, California City firefighters, and the Bureau of Land Management officials helped in rescue efforts.

The boy was taken to Antelope Valley Medical Center and with a broken hip or rib.

(Source: KGET TV)



Dilemma of the Desert DVD



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Fatal Accident Summaries for 2006

Man dies in mine shaft north of Yermo
Victorville Daily Press - Victorville, CA, USA
April 9, 2006

YERMO — Kenneth "Rusty" Lasley, 41, of Vista, died of injuries sustained in a fall down an abandoned mine shaft Friday, the San Bernardino Coroner's office said. Lasley and his 7-year-old son, who was not identified, were exploring the Calico Mountains north of Yermo in an all-terrain vehicle when they came upon the abandoned mine in a remote, rugged area. Lasley ventured about 60 feet into a horizontal mine shaft, then fell into a vertical mine shaft estimated as being 30 to 50 yards deep, according to San Bernardino Sheriff's Sgt. Doug Hubbard. The young boy rode his ATV to one of the few homes nearby, two or three miles from the mine shaft to seek help, and the homeowners called deputies. At 12:30 p.m., sheriff's deputies, county fire personnel and two sheriff's helicopters were dispatched to the area where the mine shaft goes an estimated 100 feet into the mountain.

The mine is "three ridges past" part of the mountain that is visible from below, Hubbard said, and is very difficult to reach except by helicopter or on vehicles designed to traverse rugged areas. It was determined that the mine shaft was very unstable and portions needed to be shored up before rescue personnel could enter.

A call was made to the Kern County Sheriff Mine Rescue Team and two San Bernardino Sheriff's Department helicopters flew to Kern County and picked up team members and brought them to the scene. According to Hubbard, the Kern County team is among the best in the world at mine rescue. Lasley's body was recovered at 8:30 p.m., eight hours after the first call came in to the Sheriff's Department regarding the accident.





Questions? & Contact Information



Send news clips to **Cy Oggins**: cy.oggins@conservation.ca.gov.

Report abandoned mines in CA to the **AMLU Hotline**: **1-800-OLD-MINE**.

